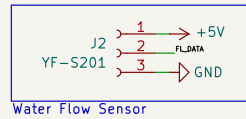


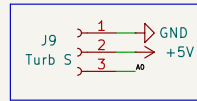
+5V Input



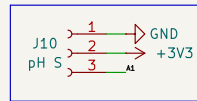
Relay signals



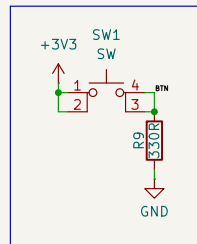
Water Flow Sensor



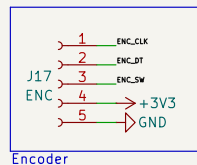
Turbulence Sensor



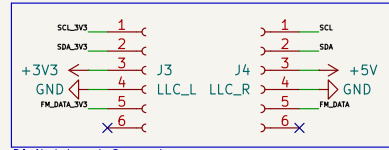
pH Sensor



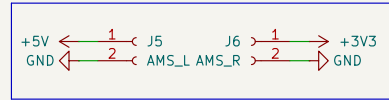
SW Button



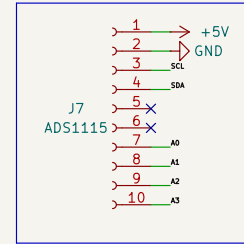
Encoder



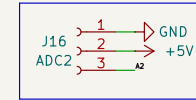
Digital Level Converter



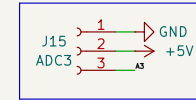
+5V to +3V3 regulator



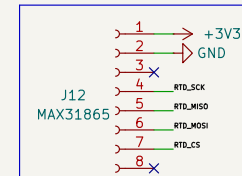
Analog-Digital Converter



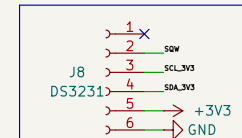
Extra ADC A2



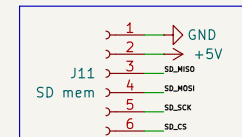
Extra ADC A3



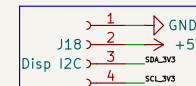
RTD to digital converter



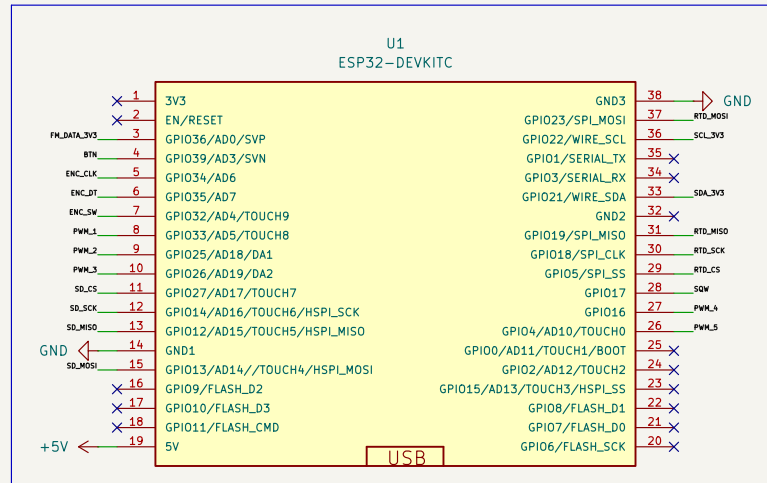
Real Time Clock



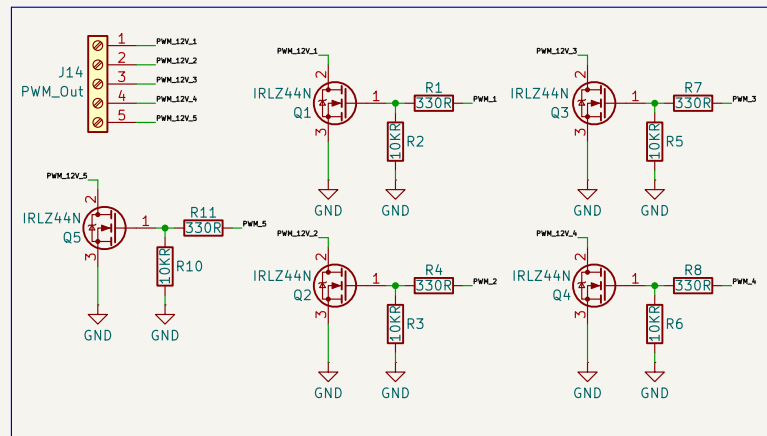
SD Memory Module



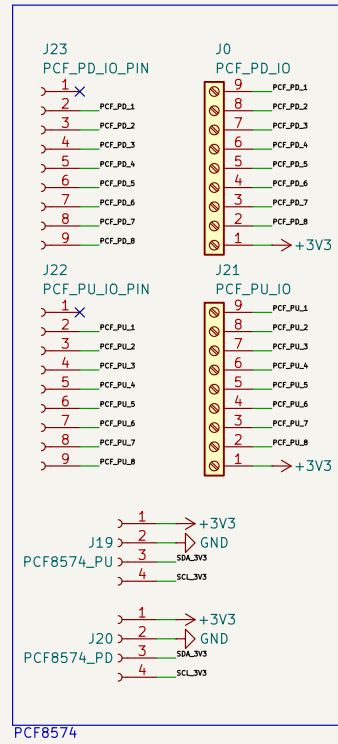
Display I2C



ESP32 DevkitC



PWM control signals



PCF8574